






**IMPLANT DEPLOYMENT APPARATUS**




**Patent number:** WO9827894  
**Publication date:** 1998-07-02  
**Inventor:** LEOPOLD ERIC W; TRAUTMAN JOSEPH C;  
THORNTON TROY; CHAN RANDY S; PAI SURESH S;  
BRETON THOMAS G  
**Applicant:** PROGRAFT MEDICAL INC (US)  
**Classification:**  
- international: **A61F2/06; A61F2/00; A61F2/06; A61F2/00; (IPC1-7):**  
**A61F2/06**  
- european: **A61F2/06P; A61F2/06S2; A61F2/06S6C; A61F2/06S6N**  
**Application number:** WO1997US21641 19971209  
**Priority number(s):** US19960772373 19961223

**Also published as:**

 WO9827894 (A1)  
 EP0971642 (A1)  
 EP0971642 (A1)  
 US6352561 (B1)  
 JP2004305778 (A)

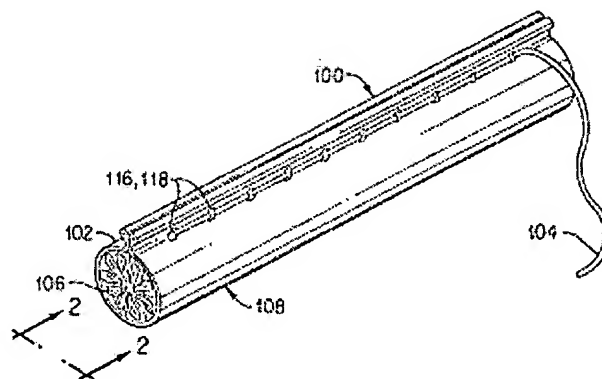
more &gt;&gt;

**Cited documents:**

 US5507767  
 US5456721  
 US5507771

[Report a data error here](#)**Abstract of WO9827894**

A delivery system (100), including a restraining member (102), maintains a collapsed implant (106) in its collapsed state for delivery through a small passageway to a desired site in a mammalian body. Once the implant is positioned at the desired site, the restraining member is released so that the stent may expand or be expanded to its expanded state. In a preferred embodiment, the restraining member comprises a sheet of material that surrounds at least a portion of the collapsed stent. Portions of the restraining member are releasably coupled to one another with a low profile thread-like member or suture.



Data supplied from the esp@cenet database - Worldwide